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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

S. HANADA et al.

Serial No.: 09/710,430

Filed: Nov. 9, 2000

For: NOVEL TERNARY ALLOY AND  
APPARATUS THEREOF

Examiner: WILKINS, H.

Art Unit: 1742

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FEB 04 2003

**TC 1700**

**RESPONSE TO OFFICE ACTION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed November 21, 2002, having a shortened statutory period for response which expires February 21, 2003. Please reconsider the application in view of the following amendments and remarks.

Pursuant to 37 C.F.R. § 1.121, a red-lined copy indicating changes to the claims is attached hereto. Please amend the above-identified application as follows. A marked-up version of the claim amendments showing the changes is attached hereto and identified as "Red-Lined copy of the Amendment."

IN THE CLAIMS:

Please amend the claims as follows. For the Examiner's convenience, all of the

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01 FC:1202 ~~claims whether amended or not are presented herein below:~~

1. (AMENDED) A Ti-Zr alloy comprising (1) Sn, (2) at least one of Ti and Zr,  
and (3) at least one of Nb and Ta;